

Hier finden Sie eine Auswahl an Studien, Berichten und Quellen, auf die wir in Unterlagen und auf der Webseite Bezug nehmen:

EPA Report, “Building Retrofits for Increased Protection Against Airborne Chemical and Biological Releases”, S. 56

Fluence (UV Dose) Required to Achieve Incremental Log Inactivation of Bacteria, Protozoa, Viruses and Algae; Überarbeitet, aktualisiert und erweitert von Adel Haji Malayeri, Madjid Mohseni, Bill Cairns und James R. Bolton. Mit früheren Beiträgen von Gabriel Chevretils (2006) und Eric Caron (2006). Mit Begutachtung durch Benoit Barbeau, Harold Wright (1999) und Karl G. Linden

Nadia Storm et al., Rapid and complete inactivation of SARS-CoV-2 by ultraviolet-C irradiation, 2020. Quelle: <https://www.nature.com/articles/s41598-020-79600-8>

A comparison of pulsed and continuous ultraviolet light sources for the decontamination of surfaces. McDonald K.F., Curry R.D., Clevenger T.E., Unklesbay K., Eisenstark A., Golden J., Morgan R.D. IEEE Trans. Plasma Sci. 2000; 28:1581–1587. doi: 10.1109/27.901237.

Ultraviolet air and surface treatment (American Society of Heating, Refrigerating and Air-Conditioning Engineers), verfügbar auf <https://www.ashrae.org>

Mphaphlele M, Dharmadhikari AS, Jensen PA, Rudnick SN, van Reenen TH, Pagano MA, Leuschner W, Sears TA, Milonova SP, van der Walt M, et al. Institutional tuberculosis transmission. Controlled trial of upper room ultraviolet air disinfection: A basis for new dosing guidelines. Amer J Respir Crit Care Med. 2015;192(4):477-84.

Miller SL. Upper room germicidal ultraviolet systems for air disinfection are ready for wide implementation (editorial). Amer J Respir Crit Care Med. 2015;192(4):407-9.

Darnell, M.E.R. et al. Inactivation of the coronavirus that induces severe acute respiratory syndrome, SARS-CoV. J Virol Methods 121, 85–91, <https://doi.org/10.1016/j.jviromet.2004.06.00> (2004).

McDevitt, J.J. et al. Aerosol susceptibility of influenza virus to UV-C light. Appl Environ Microbiol 78, 1666–1669, <https://doi.org/10.1128/AEM.06960-11> (2012).

Buonanno, M., et al. Far-UVC light (222 nm) efficiently and safely inactivates airborne human coronaviruses. Sci Rep 10, 10285, <https://doi.org/10.1038/s41598-020-67211-2> (2020).

IES Committee Report CR-2-20-V1a (IES Photobiology Committee, 2020)

Testbericht des Innovative Bioanalysis, Februar 2021
(SARS-CoV-2USA-CA1/2020; Produkt: Philips WL345W UV Wall Mount; Test der Wirksamkeit des UV-C-Gerätes gegen SARS-CoV-2)